



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-017002	Application No. 09/451,665
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant <b>Shunpei Yamazaki, et al.</b>	
		Filing Date November 30, 1999	Group Art Unit 2813

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>Sh</i>	AA	3,891,468	06/24/1975	Ito et al.	<u>                    </u>	<u>                    </u>	
<i>Sh</i>	AB	4,472,871	09/25/1984	Green et al.	<u>                    </u>	<u>                    </u>	
<i>Sh</i>	AC	5,396,084	03/07/1995	Matsumoto	<u>                    </u>	<u>                    </u>	
<i>Sh</i>	AD	5,594,371	01/14/1997	Douseki			
<i>Sh</i>	AE	5,914,498	06/22/1999	Suzawa et al.	<u>                    </u>	<u>                    </u>	
	AF						
	AG						
	AH						
	AI						
	AJ						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>Sh</i>	AK	JP 04-302147	26 OCT 1992	JAPAN			Abs.	
<i>Sh</i>	AL	JP 05-082552	02 APR 1993	JAPAN			Abs.	
<i>Sh</i>	AM	03-189626	08/19/1991	JAPAN				
<i>Sh</i>	AN	04-290467	10/15/1992	JAPAN				
<i>Sh</i>	AO	06-029834	02/04/1994	JAPAN			ABS	
<i>Sh</i>	AP	08-228145	09/03/1996	JAPAN			ABS	
<i>Sh</i>	AQ	64-7559	01/11/1989	JAPAN			ABS	
<i>Sh</i>	AR	EP 0 690 510	01/03/1996	EUROPE			Eng.	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AS	
	AT	
	AU	

Examiner Signature <i>hoseo Solu</i>	Date Considered <i>8/1/04</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	